

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033125\
 Data File : P0110117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2025 15:28
 Operator : YP/AJ
 Sample : Q1678-02 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 16:41:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.691	3.689	20958658	12277680	2.303	2.341
Target Compounds							
3)	L1 AR-1016-1	4.792	4.768	426838	200134	1.268	1.092
4)	L1 AR-1016-2	4.792	4.784	426838	291173	0.921	1.113
5)	L1 AR-1016-3	4.858	4.966	730992	287741	2.280	2.030
6)	L1 AR-1016-4	4.978	5.019	187147	370544	0.741	3.142 #
7)	L1 AR-1016-5	5.250	5.234	1679634	349516	6.111	2.286 #
8)	L2 AR-1221-1	3.909	3.906	73245	98196	0.632	1.468 #
9)	L2 AR-1221-2	3.974	3.991	2764265	493130	31.957	9.986 #
10)	L2 AR-1221-3	4.064	4.066	502015	90721	1.918	0.598 #
11)	L3 AR-1232-1	4.064	4.066	502015	90721	2.327	0.731 #
12)	L3 AR-1232-2	4.566	4.784	513148	291173	4.470	2.419 #
13)	L3 AR-1232-3	4.792	4.966	426838	287741	2.015	4.520 #
14)	L3 AR-1232-4	4.978	5.057	187147	74854	1.648	1.261
15)	L3 AR-1232-5	5.035	5.234	531810	349516	6.610	5.529
16)	L4 AR-1242-1	4.792	4.768	426838	200134	1.596	1.369
17)	L4 AR-1242-2	4.792	4.784	426838	291173	1.159	1.400
18)	L4 AR-1242-3	4.858	4.966	730992	287741	2.834	2.578
19)	L4 AR-1242-4	4.978	5.057	187147	74854	0.935	0.645 #
20)	L4 AR-1242-5	5.641	5.580	3075022	5194033	14.570	37.846 #
21)	L5 AR-1248-1	4.792	4.768	426838	200134	1.936	1.647
22)	L5 AR-1248-2	5.035	5.019	531810	370544	1.766	2.200
23)	L5 AR-1248-3	5.250	5.057	1679634	74854	4.501	0.413 #
24)	L5 AR-1248-4	5.601	5.234	8473423	349516	16.048	1.661 #
25)	L5 AR-1248-5	5.641	5.618	3075022	2095143	8.245	10.079
26)	L6 AR-1254-1	5.601	5.580	8473423	5194033	14.991	16.611
27)	L6 AR-1254-2	5.745	5.724	2110973	1273755	4.387	4.691
28)	L6 AR-1254-3	6.154	6.127	2077782	572782	2.688	1.379 #
29)	L6 AR-1254-4	6.399	6.371	1246759	765634	2.597	3.156
30)	L6 AR-1254-5	6.795	6.766	2035576	1411286	3.131	4.202 #
31)	L7 AR-1260-1	6.301	6.276	7345051	3814155	15.583	14.932
32)	L7 AR-1260-2	6.431f	6.449	6563262	40944	11.021	0.136 #
33)	L7 AR-1260-3	6.831	6.599	630015	531506	1.298	1.839 #
34)	L7 AR-1260-4	7.106	7.074	1184302	764674	2.792	3.555 #
35)	L7 AR-1260-5	7.340	7.306	1986420	1699192	1.899	3.407 #
36)	L8 AR-1262-1	6.831	6.801	630015	500346	0.916	1.453 #
37)	L8 AR-1262-2	7.340	7.306	1986420	1699192	1.666	3.163 #
38)	L8 AR-1262-3	7.626	7.588	1103822	240873	2.345	1.241 #
39)	L8 AR-1262-4	7.694	7.644	1456866	485328	1.666	1.341
40)	L8 AR-1262-5	8.143f	8.165	14939367	-33699	37.875	N.D. #
41)	L9 AR-1268-1	7.626	7.588	1103822	240873	0.788	0.412 #
42)	L9 AR-1268-2	7.694	7.644	1456866	485328	1.138	0.903

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033125\
 Data File : P0110117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2025 15:28
 Operator : YP/AJ
 Sample : Q1678-02 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

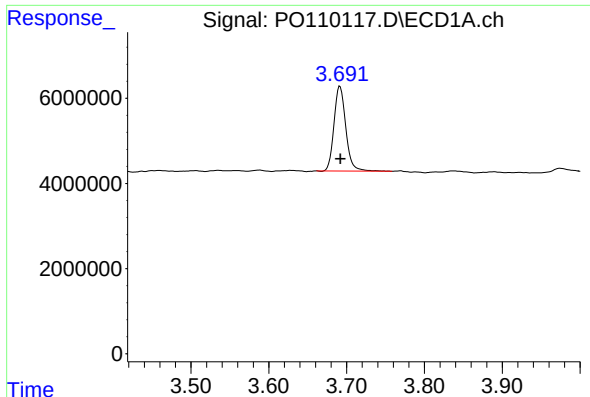
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 16:41:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 2025
 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	7.886	7.854	895194	612617	0.871	1.474 #
44) L9	AR-1268-4	8.143f	8.165	14939367	-33699	33.800	N.D. #
45) L9	AR-1268-5	8.509	8.461	749387	294559	0.236	0.297 #

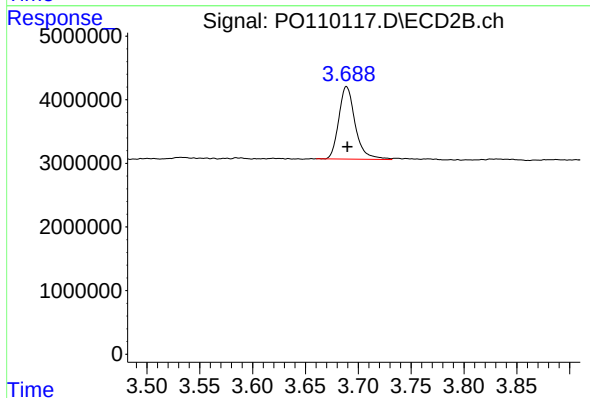
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

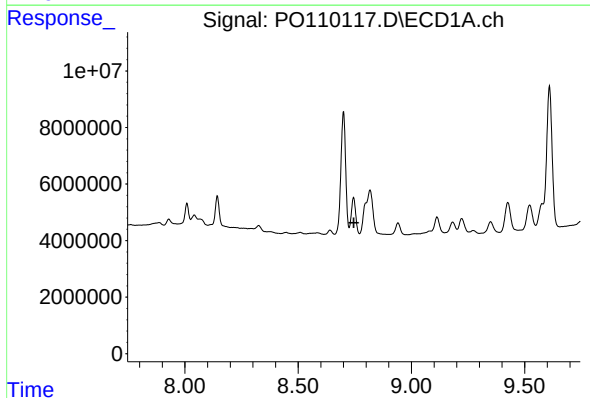
R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 20958658
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



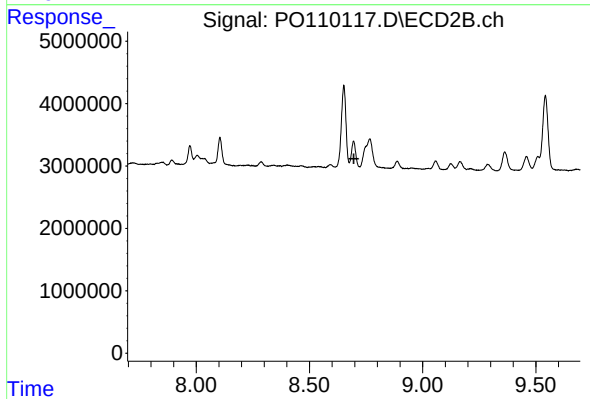
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 12277680
Conc: 2.34 ng/ml



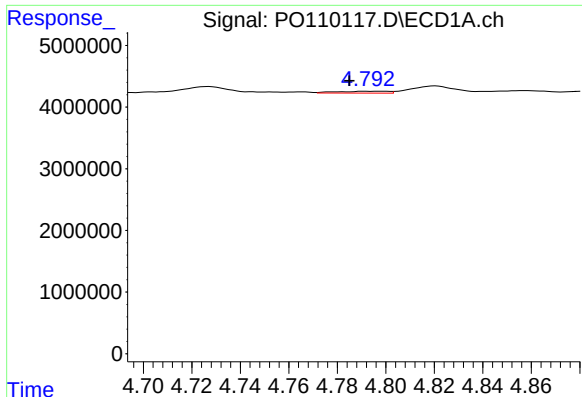
#2 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: 0.000 min
Response: -34503309
Conc: N.D.



#2 Decachlorobiphenyl

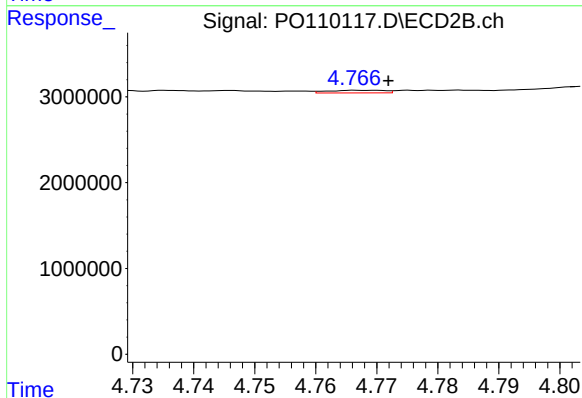
R.T.: 8.695 min
Delta R.T.: 0.000 min
Response: -7497497
Conc: N.D.



#3 AR-1016-1

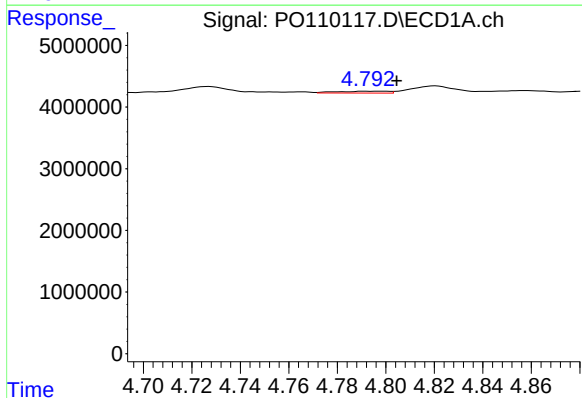
R.T.: 4.792 min
Delta R.T.: 0.007 min
Response: 426838
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



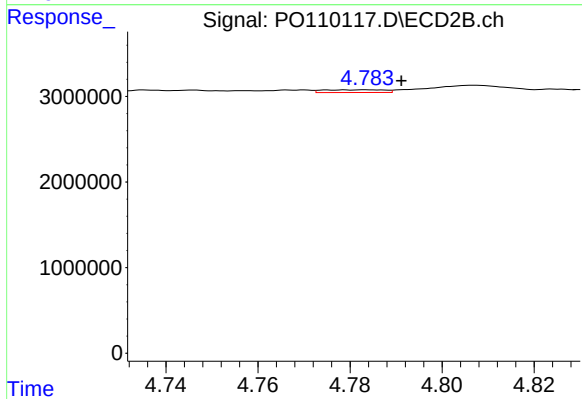
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 200134
Conc: 1.09 ng/ml



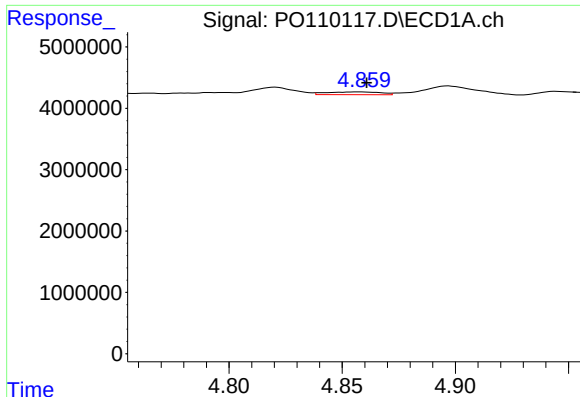
#4 AR-1016-2

R.T.: 4.792 min
Delta R.T.: -0.013 min
Response: 426838
Conc: 0.92 ng/ml



#4 AR-1016-2

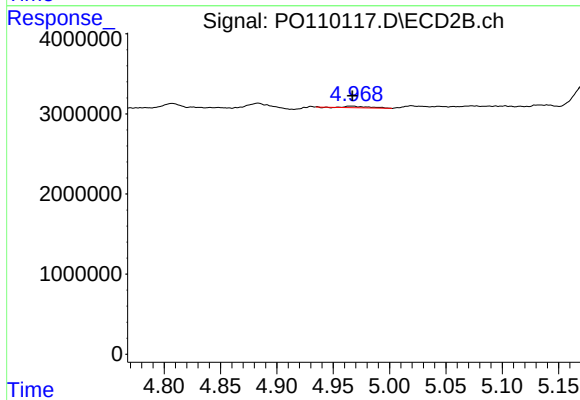
R.T.: 4.784 min
Delta R.T.: -0.007 min
Response: 291173
Conc: 1.11 ng/ml



#5 AR-1016-3

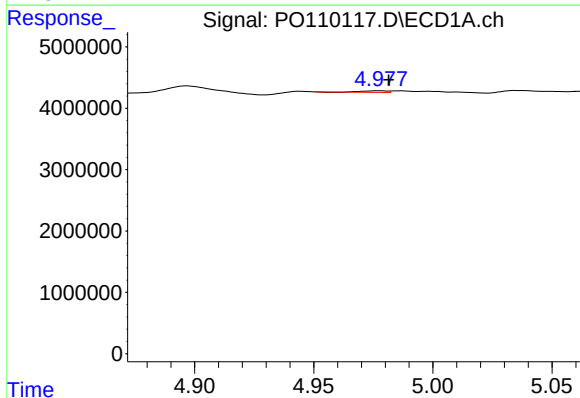
R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 730992
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



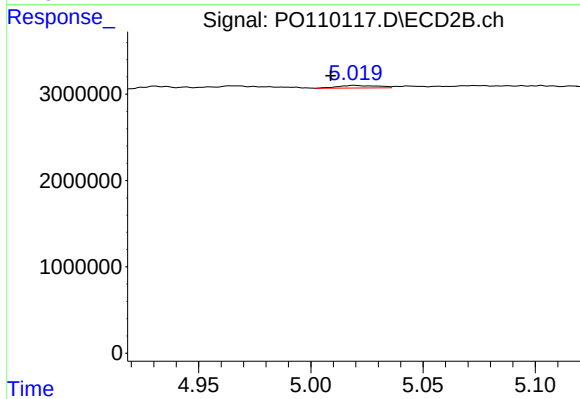
#5 AR-1016-3

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 287741
Conc: 2.03 ng/ml



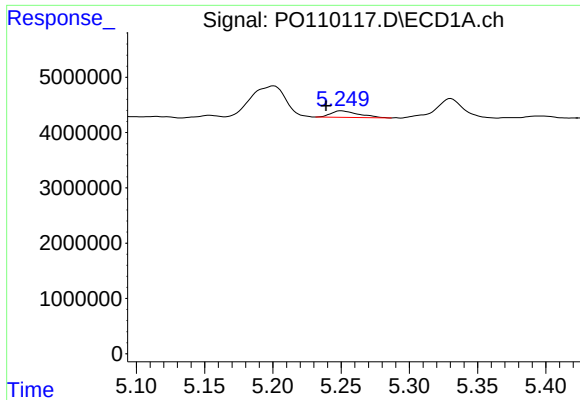
#6 AR-1016-4

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 187147
Conc: 0.74 ng/ml



#6 AR-1016-4

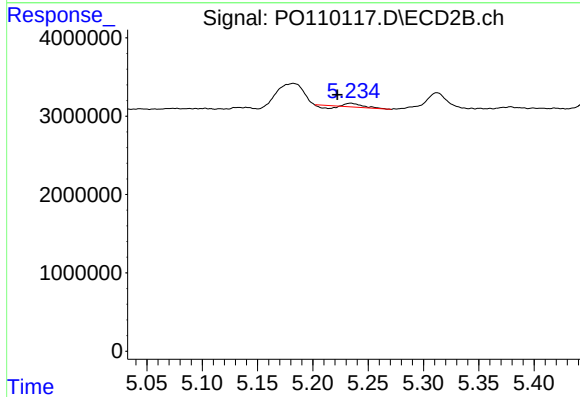
R.T.: 5.019 min
Delta R.T.: 0.011 min
Response: 370544
Conc: 3.14 ng/ml



#7 AR-1016-5

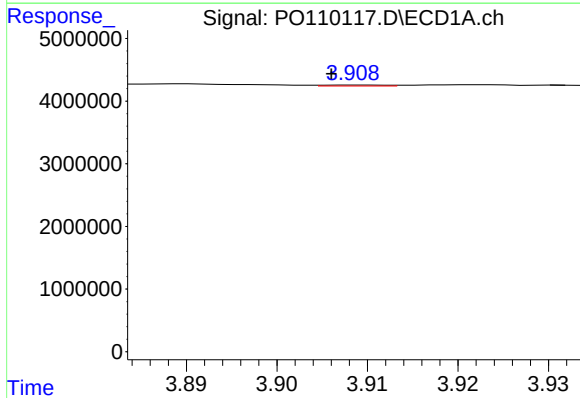
R.T.: 5.250 min
Delta R.T.: 0.011 min
Response: 1679634
Conc: 6.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



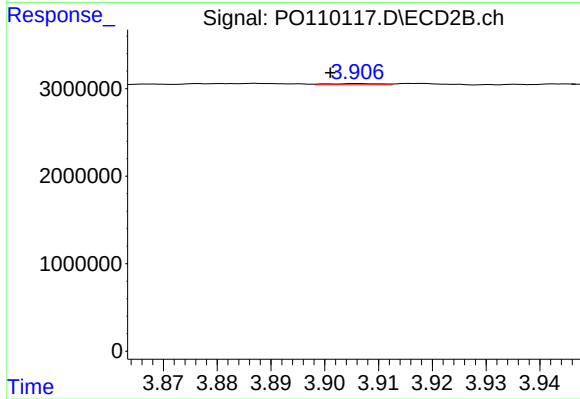
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: 0.012 min
Response: 349516
Conc: 2.29 ng/ml



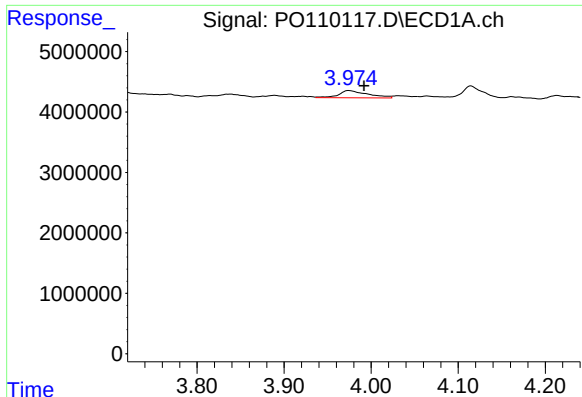
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: 0.003 min
Response: 73245
Conc: 0.63 ng/ml



#8 AR-1221-1

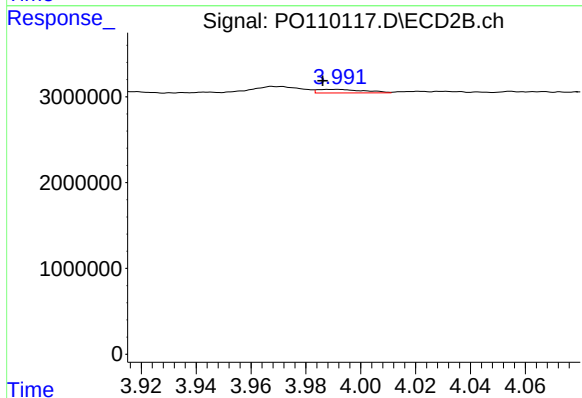
R.T.: 3.906 min
Delta R.T.: 0.005 min
Response: 98196
Conc: 1.47 ng/ml



#9 AR-1221-2

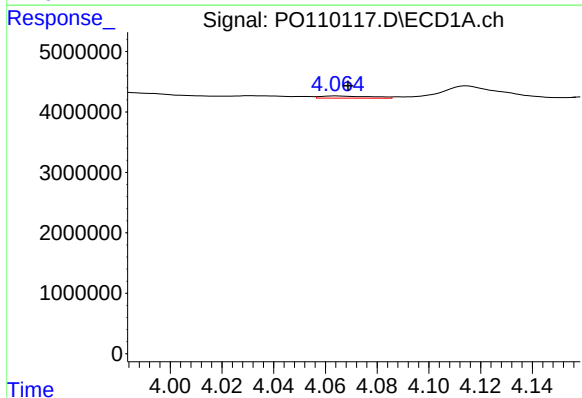
R.T.: 3.974 min
Delta R.T.: -0.018 min
Response: 2764265
Conc: 31.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



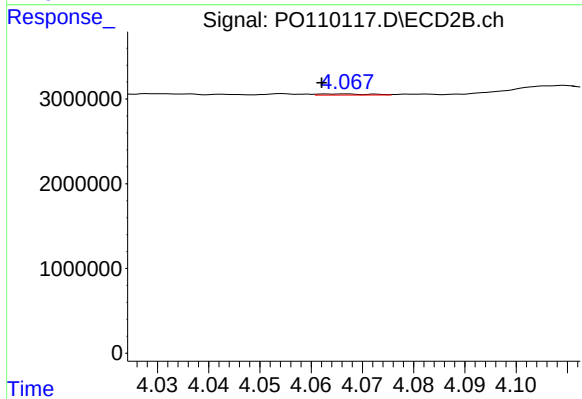
#9 AR-1221-2

R.T.: 3.991 min
Delta R.T.: 0.005 min
Response: 493130
Conc: 9.99 ng/ml



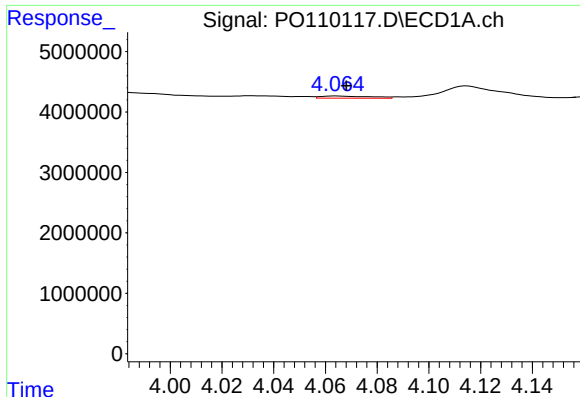
#10 AR-1221-3

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 502015
Conc: 1.92 ng/ml



#10 AR-1221-3

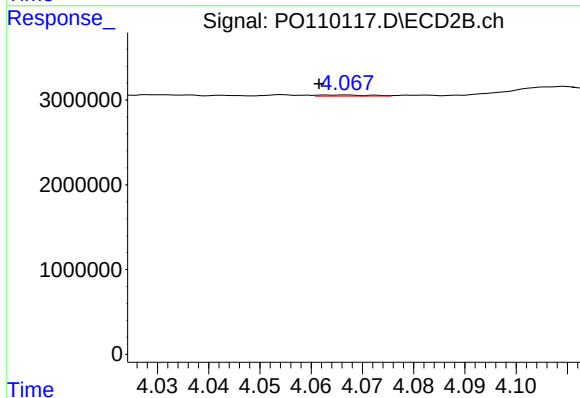
R.T.: 4.066 min
Delta R.T.: 0.004 min
Response: 90721
Conc: 0.60 ng/ml



#11 AR-1232-1

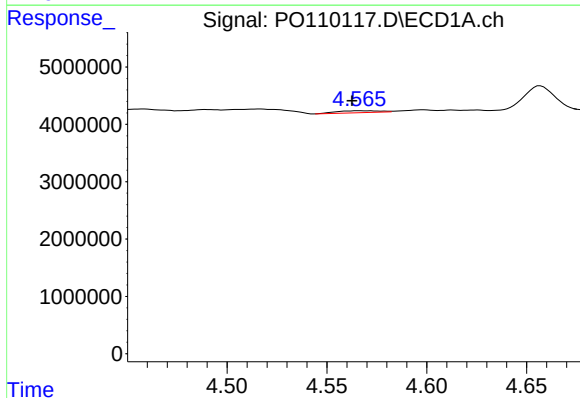
R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 502015
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



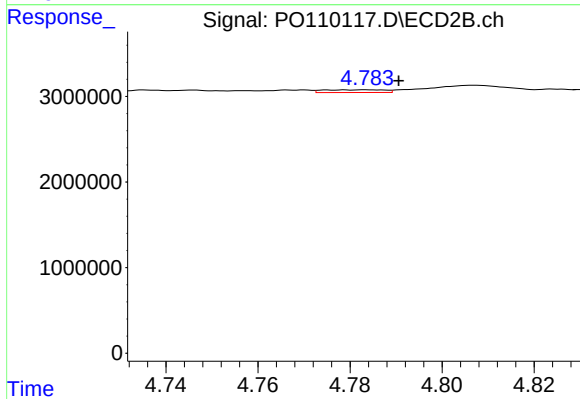
#11 AR-1232-1

R.T.: 4.066 min
Delta R.T.: 0.005 min
Response: 90721
Conc: 0.73 ng/ml



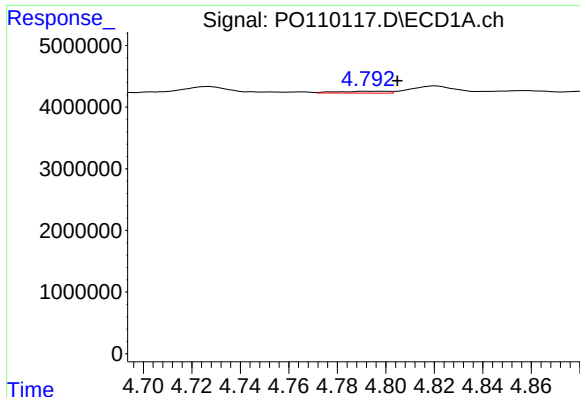
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: 0.003 min
Response: 513148
Conc: 4.47 ng/ml



#12 AR-1232-2

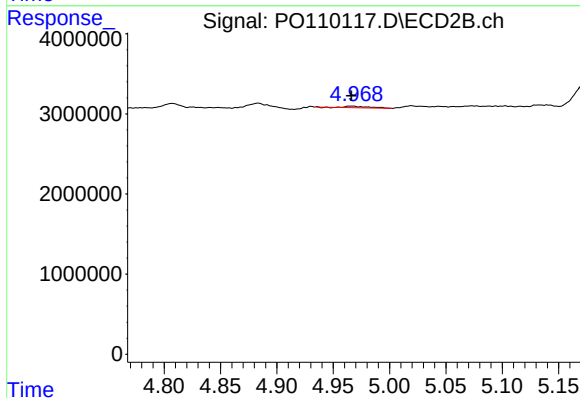
R.T.: 4.784 min
Delta R.T.: -0.007 min
Response: 291173
Conc: 2.42 ng/ml



#13 AR-1232-3

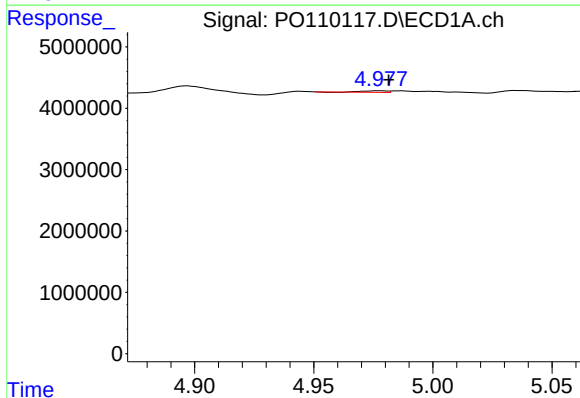
R.T.: 4.792 min
Delta R.T.: -0.013 min
Response: 426838
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



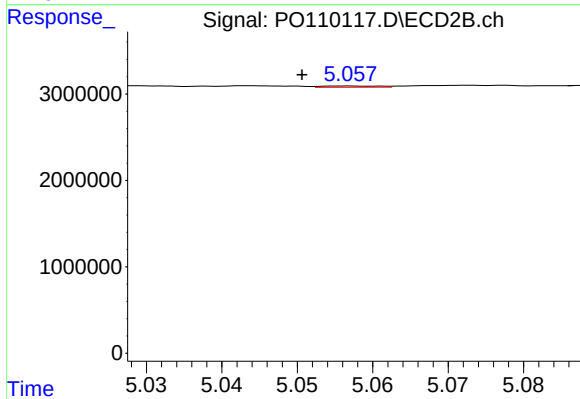
#13 AR-1232-3

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 287741
Conc: 4.52 ng/ml



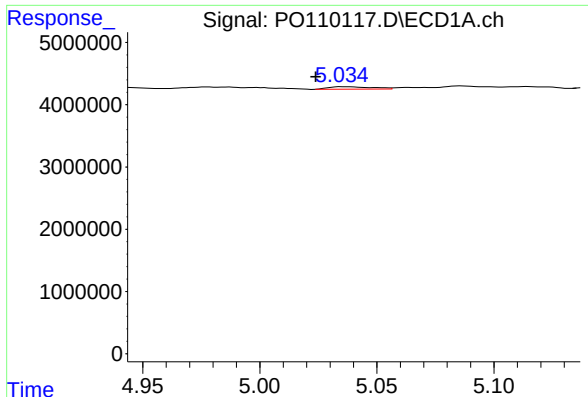
#14 AR-1232-4

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 187147
Conc: 1.65 ng/ml



#14 AR-1232-4

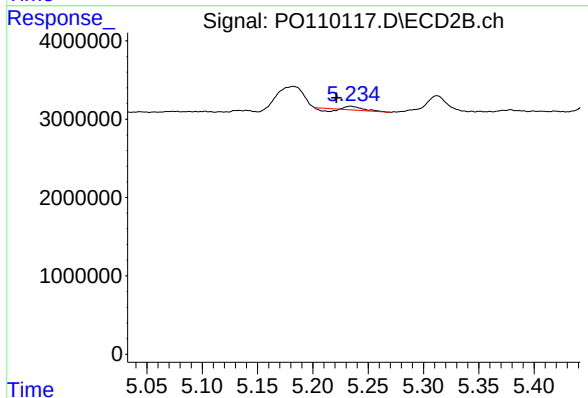
R.T.: 5.057 min
Delta R.T.: 0.006 min
Response: 74854
Conc: 1.26 ng/ml



#15 AR-1232-5

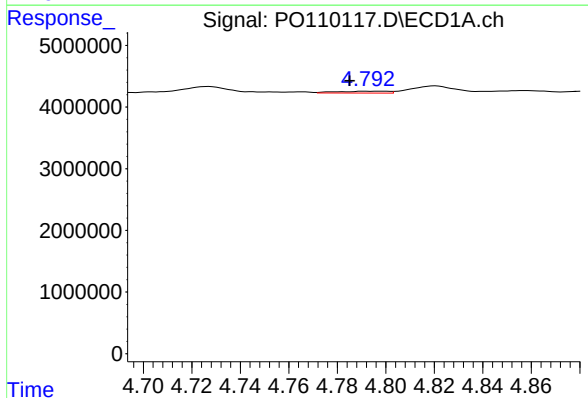
R.T.: 5.035 min
Delta R.T.: 0.011 min
Response: 531810
Conc: 6.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



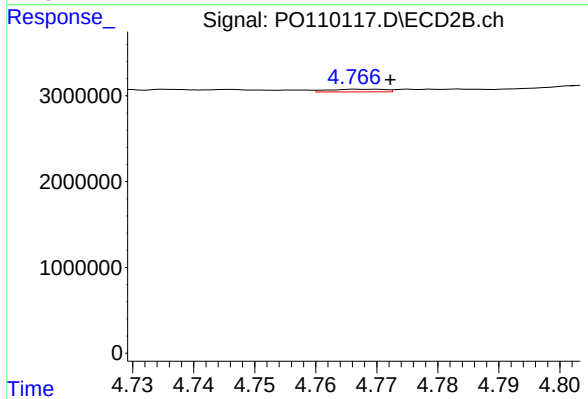
#15 AR-1232-5

R.T.: 5.234 min
Delta R.T.: 0.013 min
Response: 349516
Conc: 5.53 ng/ml



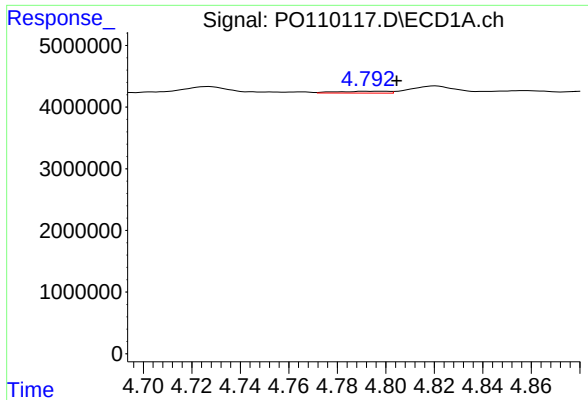
#16 AR-1242-1

R.T.: 4.792 min
Delta R.T.: 0.007 min
Response: 426838
Conc: 1.60 ng/ml



#16 AR-1242-1

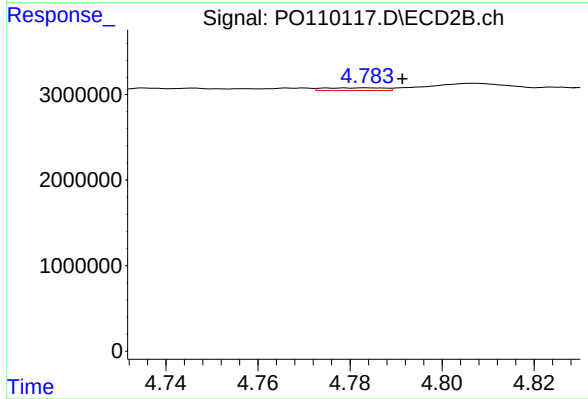
R.T.: 4.768 min
Delta R.T.: -0.005 min
Response: 200134
Conc: 1.37 ng/ml



#17 AR-1242-2

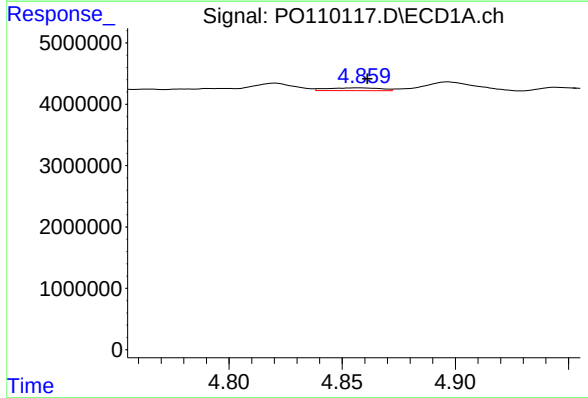
R.T.: 4.792 min
Delta R.T.: -0.013 min
Response: 426838
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



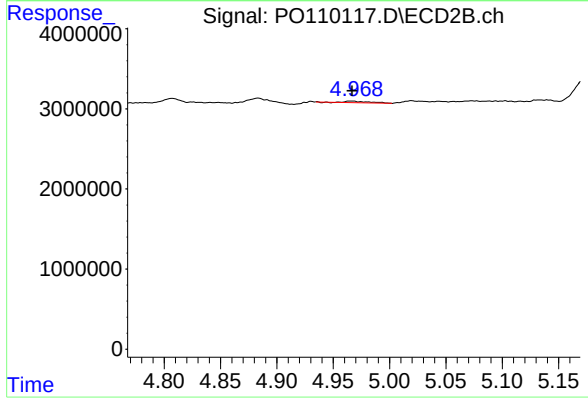
#17 AR-1242-2

R.T.: 4.784 min
Delta R.T.: -0.008 min
Response: 291173
Conc: 1.40 ng/ml



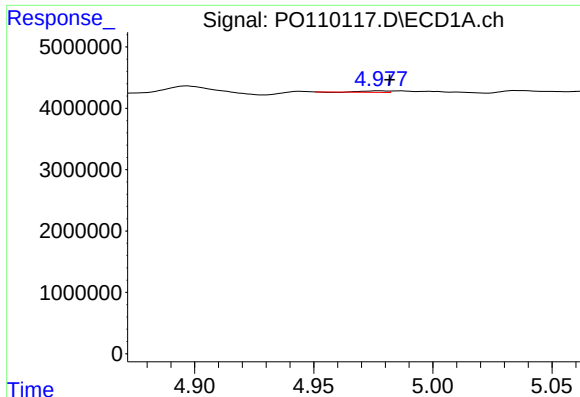
#18 AR-1242-3

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 730992
Conc: 2.83 ng/ml



#18 AR-1242-3

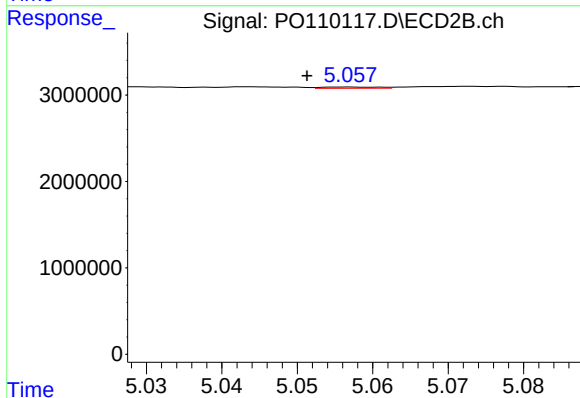
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 287741
Conc: 2.58 ng/ml



#19 AR-1242-4

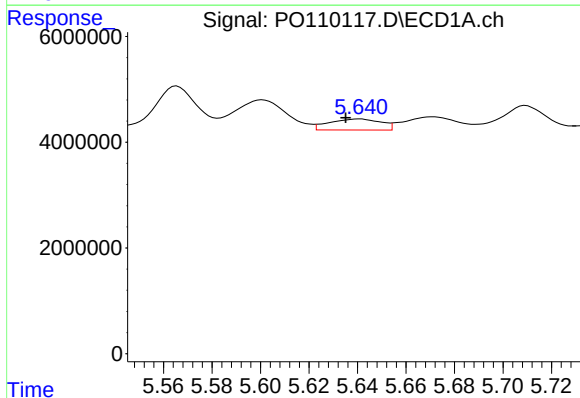
R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 187147
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



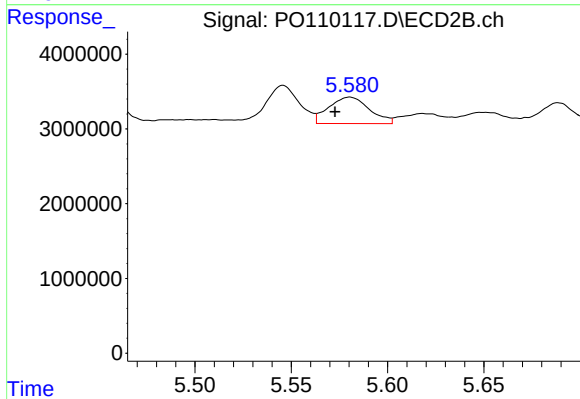
#19 AR-1242-4

R.T.: 5.057 min
Delta R.T.: 0.005 min
Response: 74854
Conc: 0.65 ng/ml



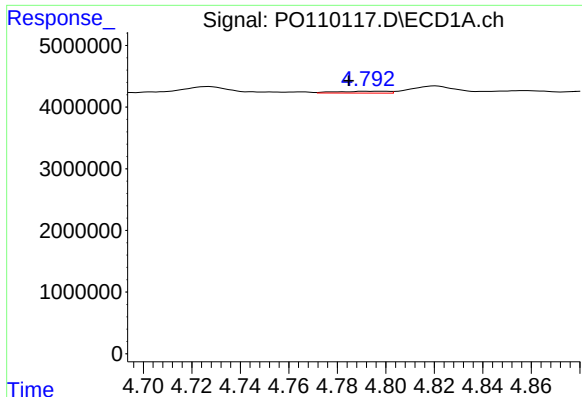
#20 AR-1242-5

R.T.: 5.641 min
Delta R.T.: 0.006 min
Response: 3075022
Conc: 14.57 ng/ml



#20 AR-1242-5

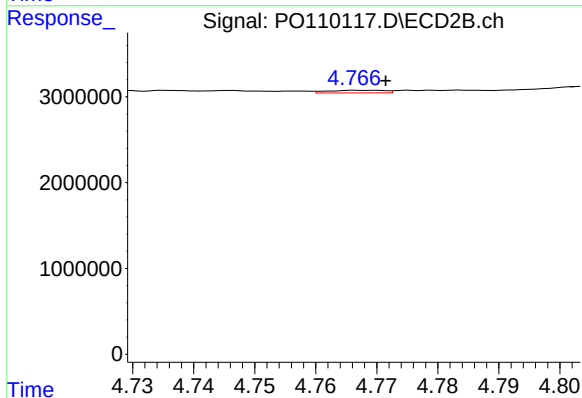
R.T.: 5.580 min
Delta R.T.: 0.008 min
Response: 5194033
Conc: 37.85 ng/ml



#21 AR-1248-1

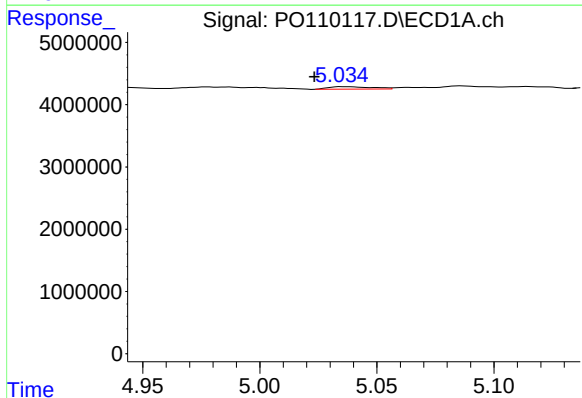
R.T.: 4.792 min
Delta R.T.: 0.007 min
Response: 426838
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



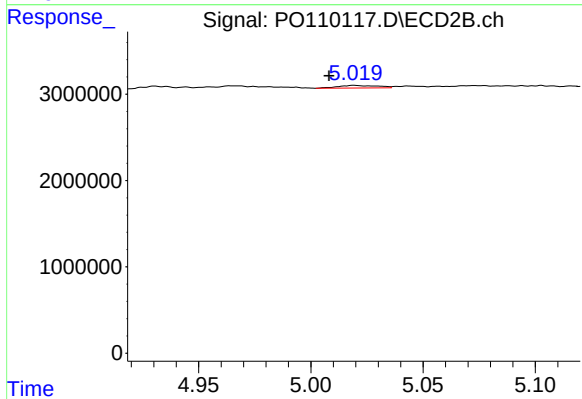
#21 AR-1248-1

R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 200134
Conc: 1.65 ng/ml



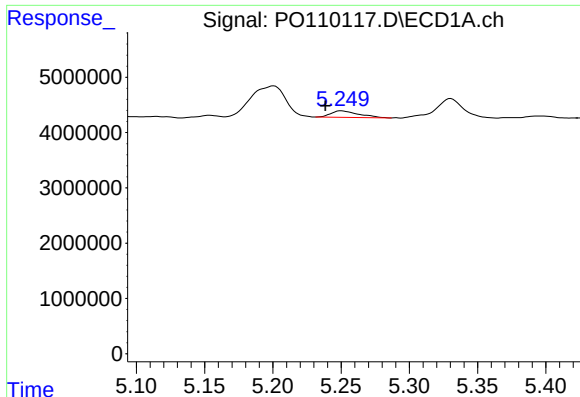
#22 AR-1248-2

R.T.: 5.035 min
Delta R.T.: 0.012 min
Response: 531810
Conc: 1.77 ng/ml



#22 AR-1248-2

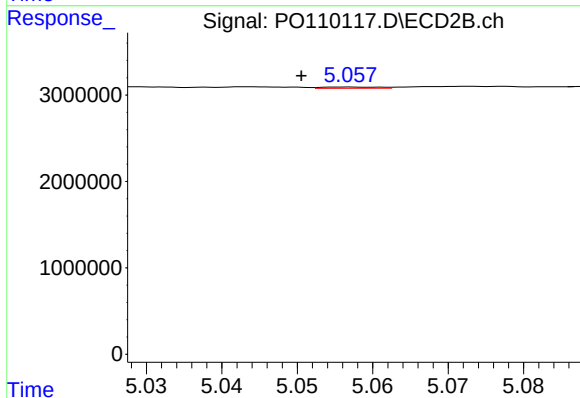
R.T.: 5.019 min
Delta R.T.: 0.011 min
Response: 370544
Conc: 2.20 ng/ml



#23 AR-1248-3

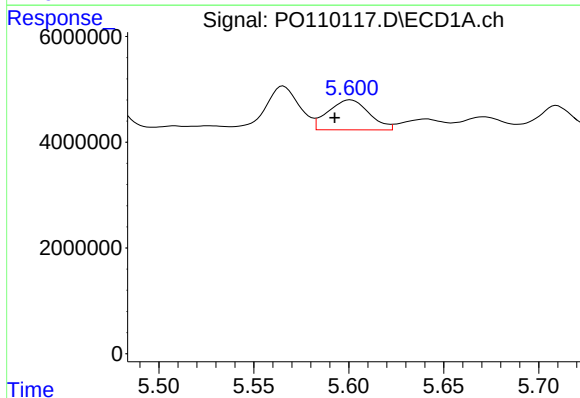
R.T.: 5.250 min
Delta R.T.: 0.011 min
Response: 1679634
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



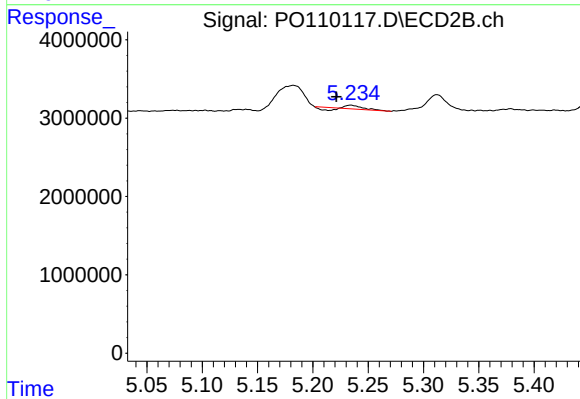
#23 AR-1248-3

R.T.: 5.057 min
Delta R.T.: 0.006 min
Response: 74854
Conc: 0.41 ng/ml



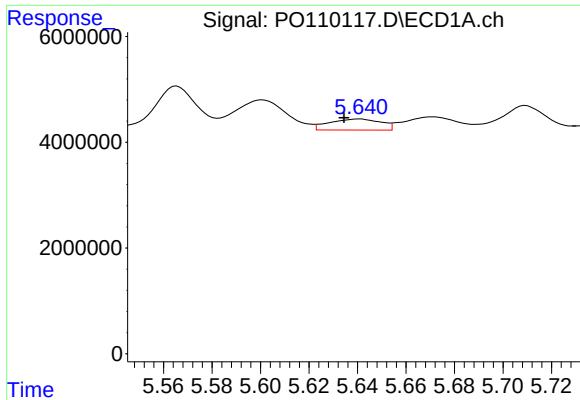
#24 AR-1248-4

R.T.: 5.601 min
Delta R.T.: 0.008 min
Response: 8473423
Conc: 16.05 ng/ml



#24 AR-1248-4

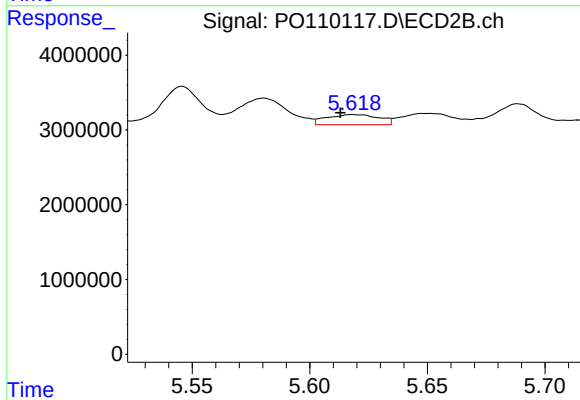
R.T.: 5.234 min
Delta R.T.: 0.013 min
Response: 349516
Conc: 1.66 ng/ml



#25 AR-1248-5

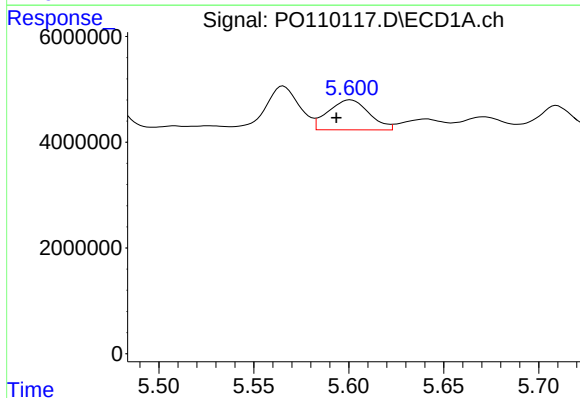
R.T.: 5.641 min
Delta R.T.: 0.006 min
Response: 3075022
Conc: 8.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



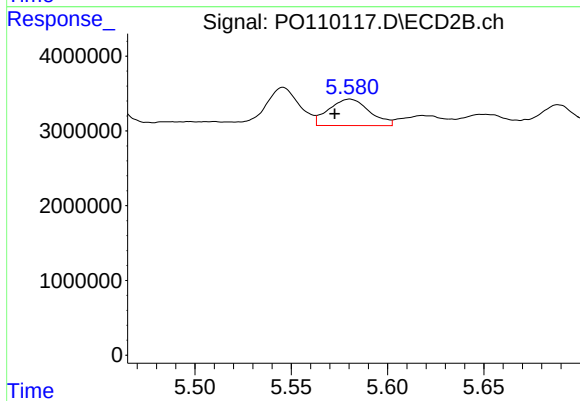
#25 AR-1248-5

R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 2095143
Conc: 10.08 ng/ml



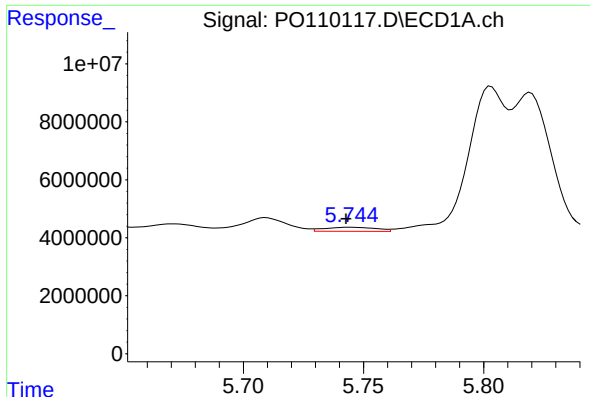
#26 AR-1254-1

R.T.: 5.601 min
Delta R.T.: 0.007 min
Response: 8473423
Conc: 14.99 ng/ml



#26 AR-1254-1

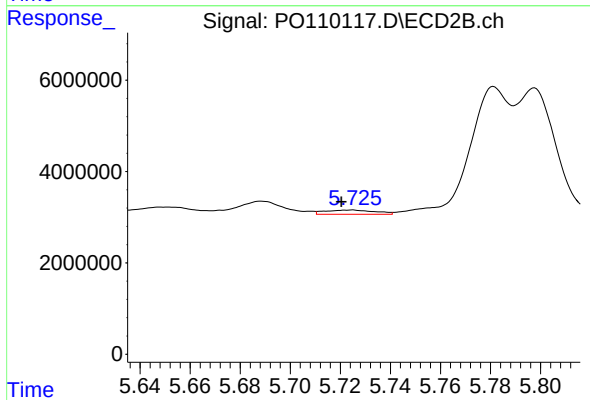
R.T.: 5.580 min
Delta R.T.: 0.008 min
Response: 5194033
Conc: 16.61 ng/ml



#27 AR-1254-2

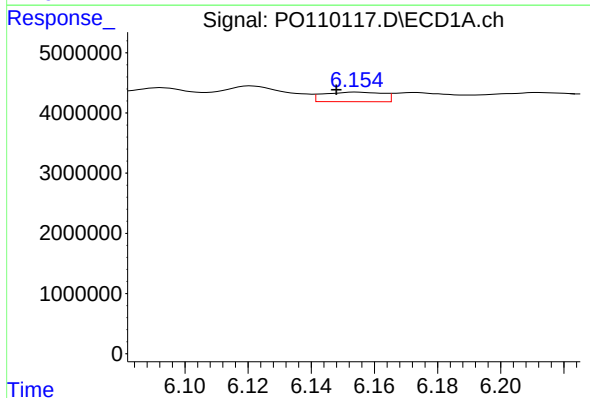
R.T.: 5.745 min
Delta R.T.: 0.002 min
Response: 2110973
Conc: 4.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



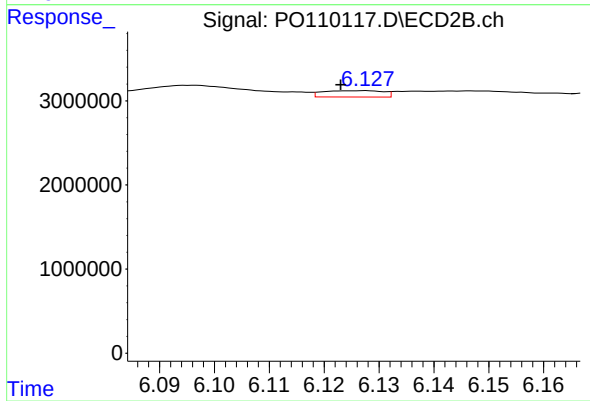
#27 AR-1254-2

R.T.: 5.724 min
Delta R.T.: 0.004 min
Response: 1273755
Conc: 4.69 ng/ml



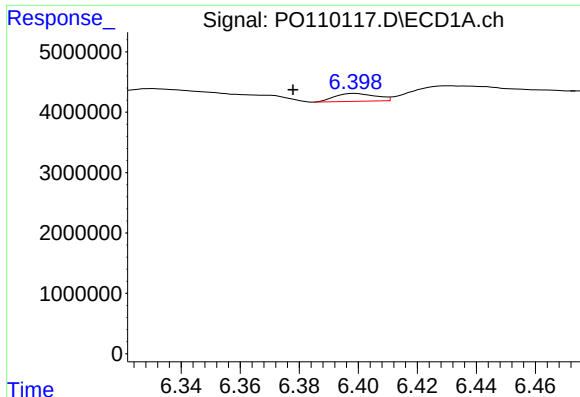
#28 AR-1254-3

R.T.: 6.154 min
Delta R.T.: 0.006 min
Response: 2077782
Conc: 2.69 ng/ml



#28 AR-1254-3

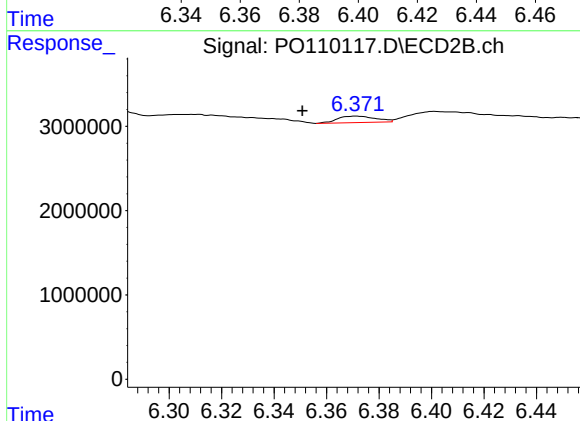
R.T.: 6.127 min
Delta R.T.: 0.004 min
Response: 572782
Conc: 1.38 ng/ml



#29 AR-1254-4

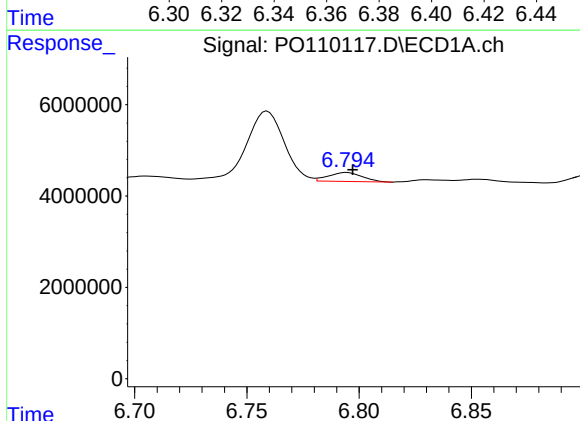
R.T.: 6.399 min
Delta R.T.: 0.021 min
Response: 1246759
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



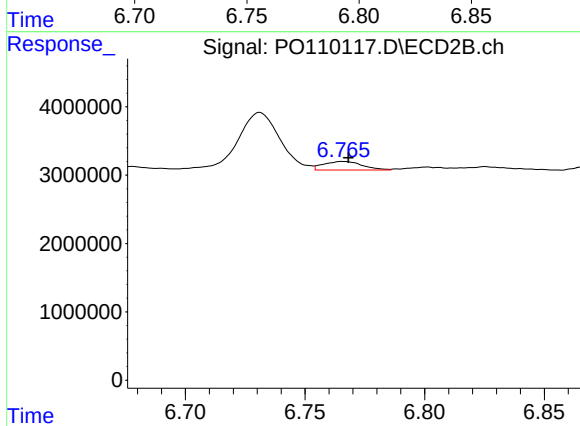
#29 AR-1254-4

R.T.: 6.371 min
Delta R.T.: 0.021 min
Response: 765634
Conc: 3.16 ng/ml



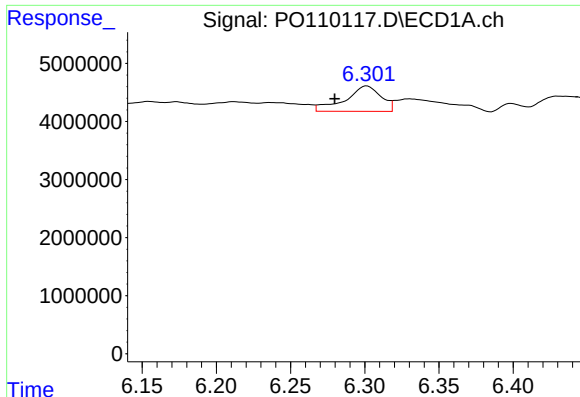
#30 AR-1254-5

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 2035576
Conc: 3.13 ng/ml



#30 AR-1254-5

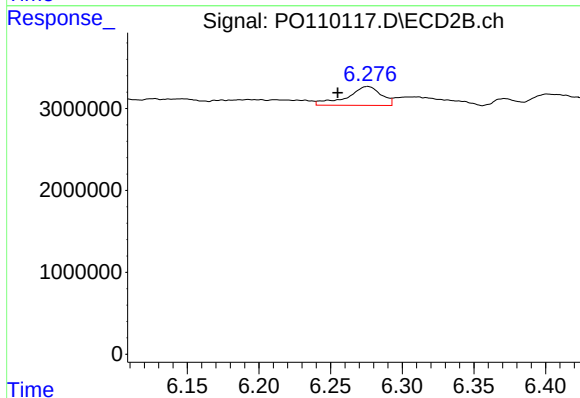
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 1411286
Conc: 4.20 ng/ml



#31 AR-1260-1

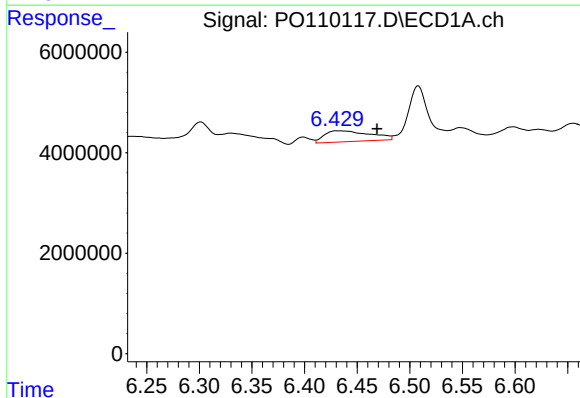
R.T.: 6.301 min
Delta R.T.: 0.022 min
Response: 7345051
Conc: 15.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



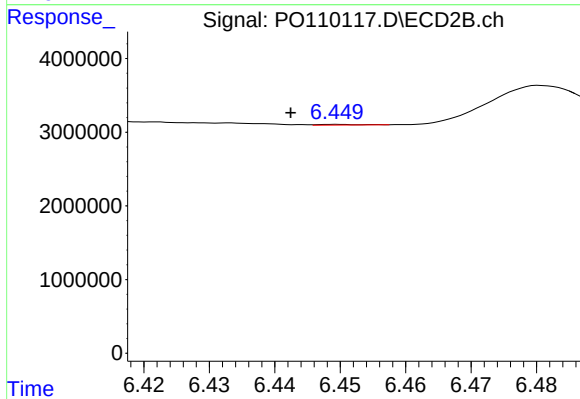
#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: 0.021 min
Response: 3814155
Conc: 14.93 ng/ml



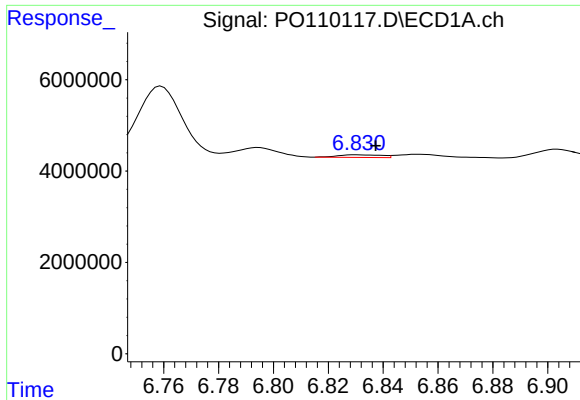
#32 AR-1260-2

R.T.: 6.431 min
Delta R.T.: -0.038 min
Response: 6563262
Conc: 11.02 ng/ml



#32 AR-1260-2

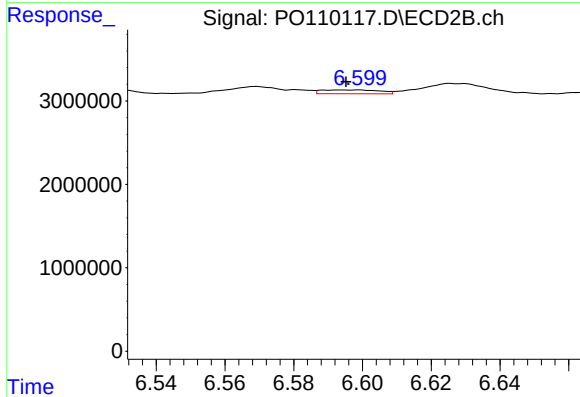
R.T.: 6.449 min
Delta R.T.: 0.007 min
Response: 40944
Conc: 0.14 ng/ml



#33 AR-1260-3

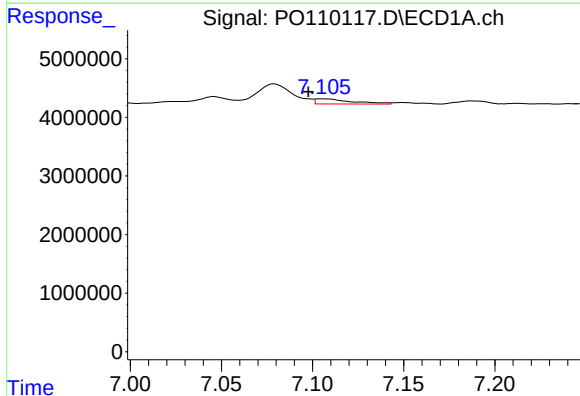
R.T.: 6.831 min
Delta R.T.: -0.007 min
Response: 630015
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



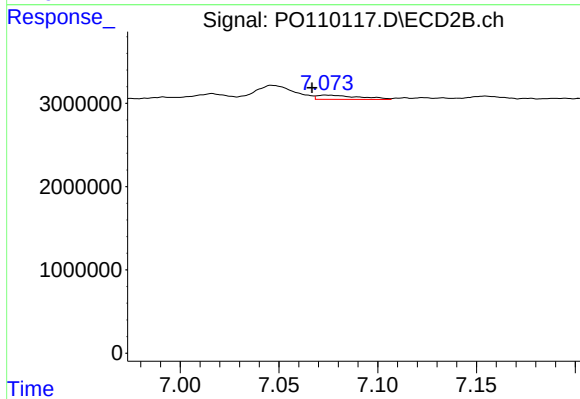
#33 AR-1260-3

R.T.: 6.599 min
Delta R.T.: 0.003 min
Response: 531506
Conc: 1.84 ng/ml



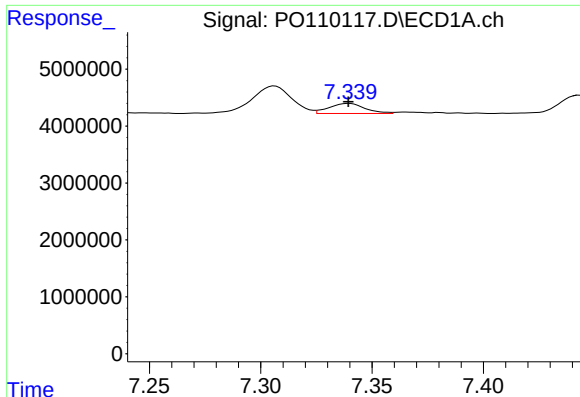
#34 AR-1260-4

R.T.: 7.106 min
Delta R.T.: 0.008 min
Response: 1184302
Conc: 2.79 ng/ml



#34 AR-1260-4

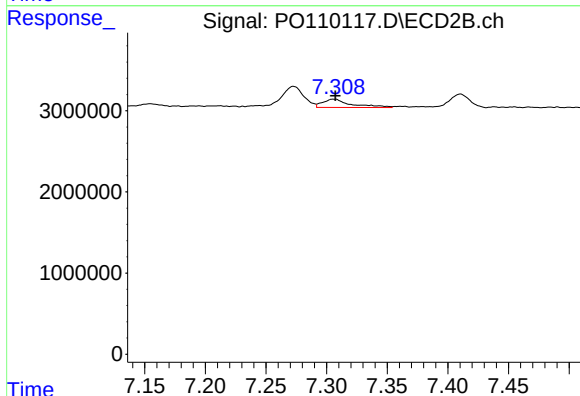
R.T.: 7.074 min
Delta R.T.: 0.007 min
Response: 764674
Conc: 3.56 ng/ml



#35 AR-1260-5

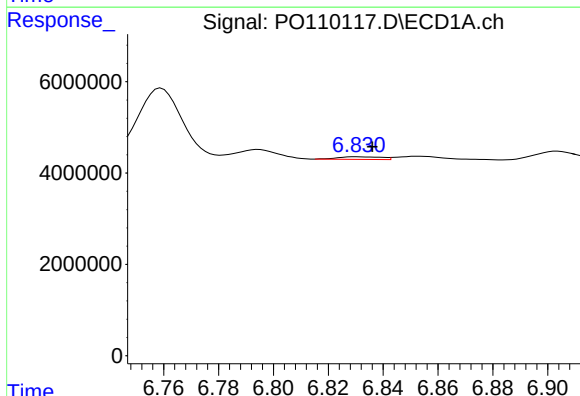
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 1986420
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



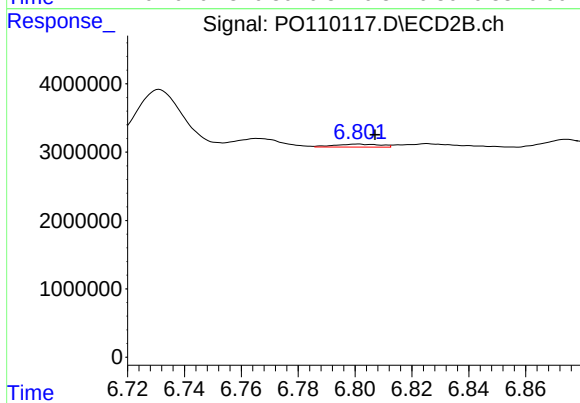
#35 AR-1260-5

R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 1699192
Conc: 3.41 ng/ml



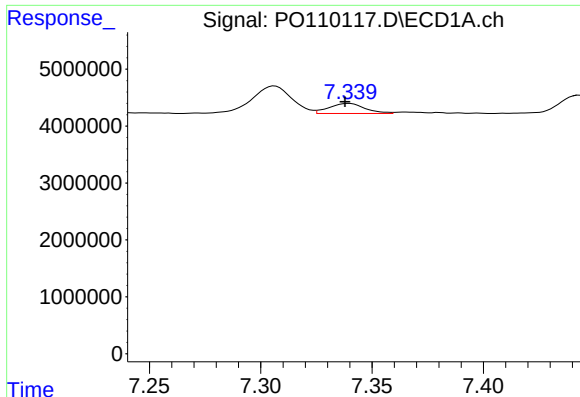
#36 AR-1262-1

R.T.: 6.831 min
Delta R.T.: -0.005 min
Response: 630015
Conc: 0.92 ng/ml



#36 AR-1262-1

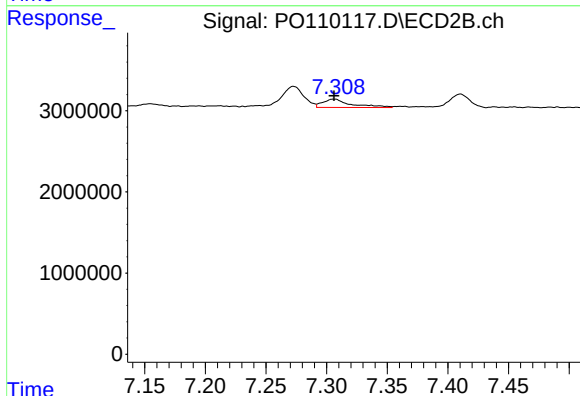
R.T.: 6.801 min
Delta R.T.: -0.006 min
Response: 500346
Conc: 1.45 ng/ml



#37 AR-1262-2

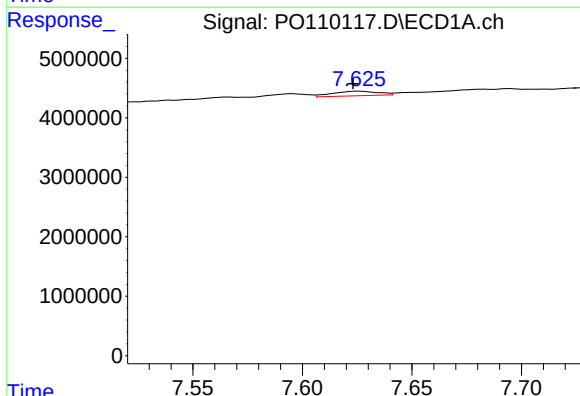
R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 1986420
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



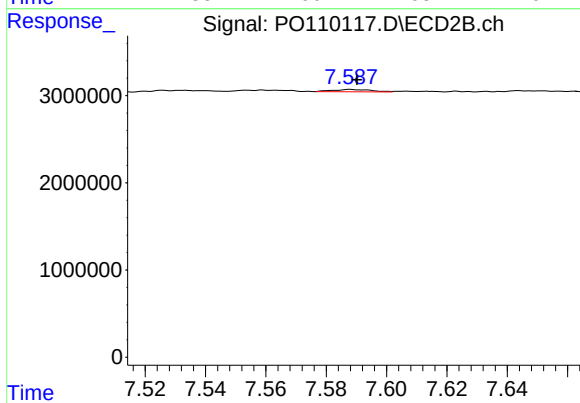
#37 AR-1262-2

R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 1699192
Conc: 3.16 ng/ml



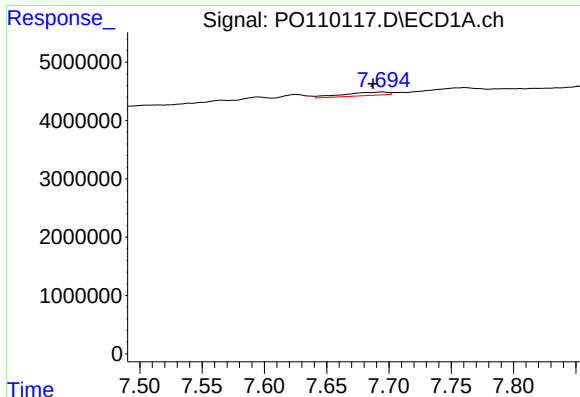
#38 AR-1262-3

R.T.: 7.626 min
Delta R.T.: 0.002 min
Response: 1103822
Conc: 2.35 ng/ml



#38 AR-1262-3

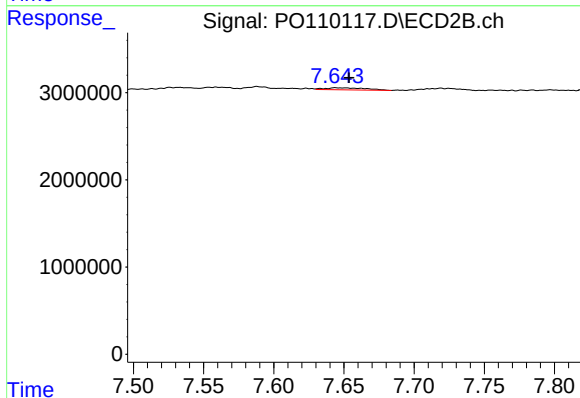
R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 240873
Conc: 1.24 ng/ml



#39 AR-1262-4

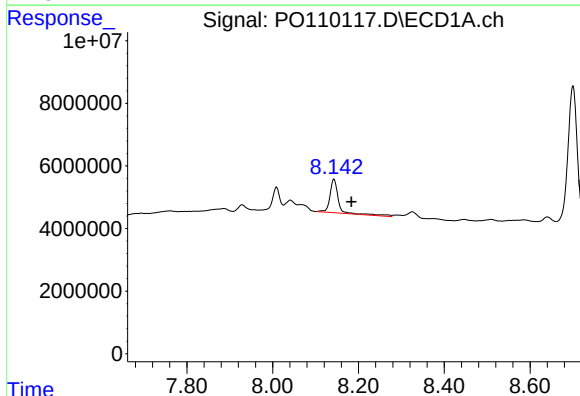
R.T.: 7.694 min
Delta R.T.: 0.007 min
Response: 1456866
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



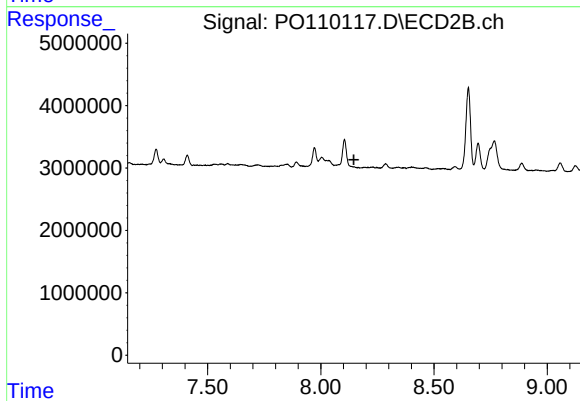
#39 AR-1262-4

R.T.: 7.644 min
Delta R.T.: -0.010 min
Response: 485328
Conc: 1.34 ng/ml



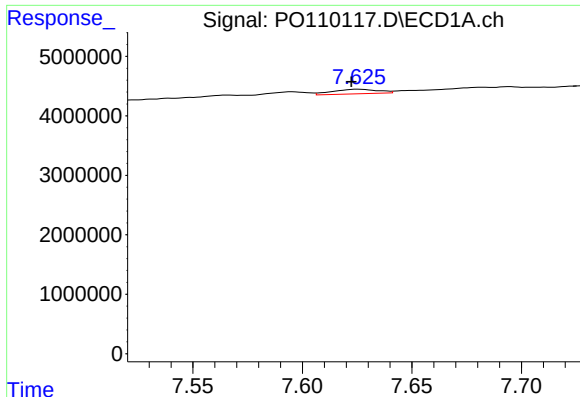
#40 AR-1262-5

R.T.: 8.143 min
Delta R.T.: -0.041 min
Response: 14939367
Conc: 37.87 ng/ml



#40 AR-1262-5

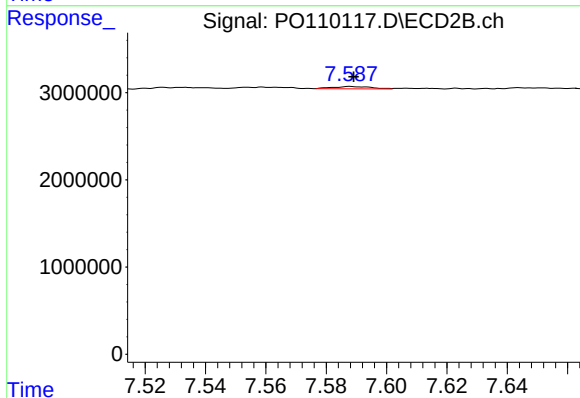
R.T.: 8.165 min
Delta R.T.: 0.019 min
Response: -33699
Conc: N.D.



#41 AR-1268-1

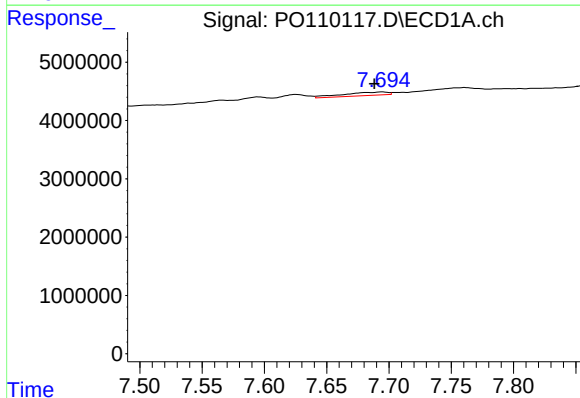
R.T.: 7.626 min
Delta R.T.: 0.003 min
Response: 1103822
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



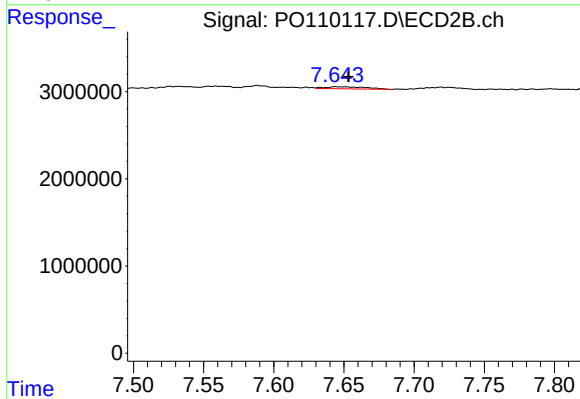
#41 AR-1268-1

R.T.: 7.588 min
Delta R.T.: -0.001 min
Response: 240873
Conc: 0.41 ng/ml



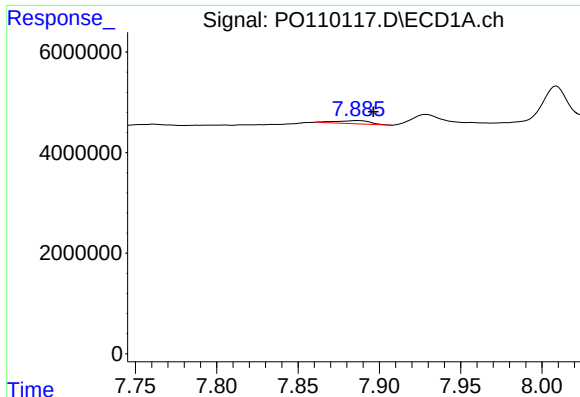
#42 AR-1268-2

R.T.: 7.694 min
Delta R.T.: 0.006 min
Response: 1456866
Conc: 1.14 ng/ml



#42 AR-1268-2

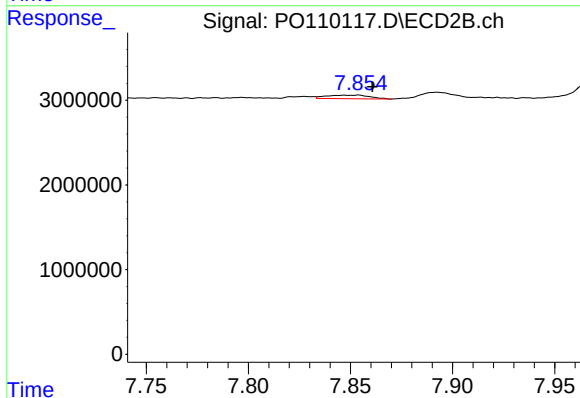
R.T.: 7.644 min
Delta R.T.: -0.009 min
Response: 485328
Conc: 0.90 ng/ml



#43 AR-1268-3

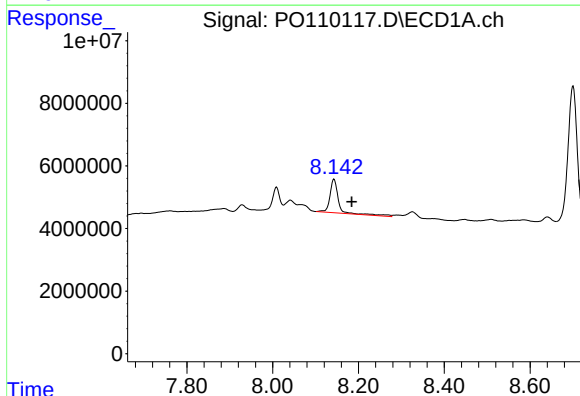
R.T.: 7.886 min
Delta R.T.: -0.010 min
Response: 895194
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



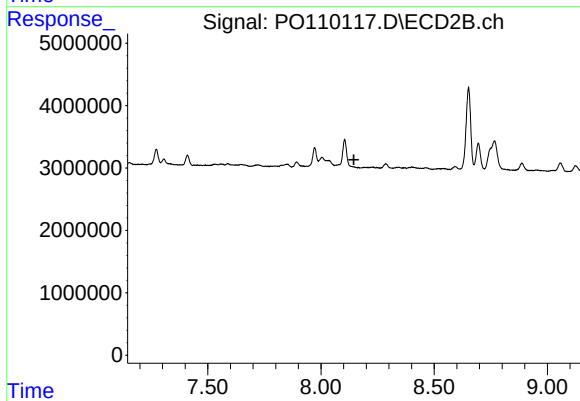
#43 AR-1268-3

R.T.: 7.854 min
Delta R.T.: -0.007 min
Response: 612617
Conc: 1.47 ng/ml



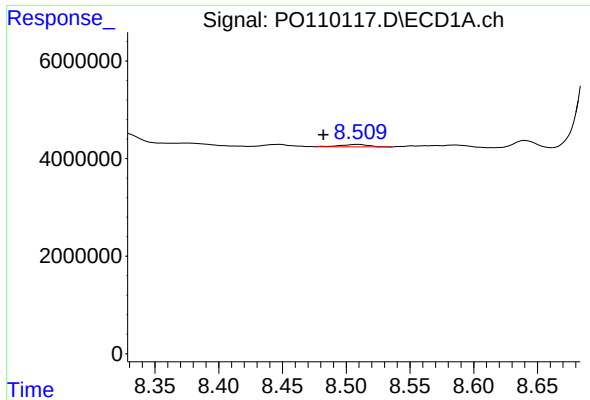
#44 AR-1268-4

R.T.: 8.143 min
Delta R.T.: -0.042 min
Response: 14939367
Conc: 33.80 ng/ml



#44 AR-1268-4

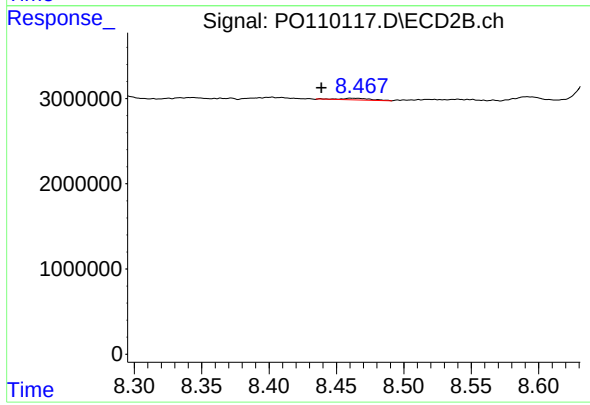
R.T.: 8.165 min
Delta R.T.: 0.020 min
Response: -33699
Conc: N.D.



#45 AR-1268-5

R.T.: 8.509 min
Delta R.T.: 0.027 min
Response: 749387
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.461 min
Delta R.T.: 0.022 min
Response: 294559
Conc: 0.30 ng/ml